

10656166_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10656166 on June 16, 2004

Original Classifications

4 313/414
3 250/396ML
3 313/412
3 315/382
2 250/305
2 250/310
2 250/311
2 315/15
2 369/44.32

Cross-Reference Classifications

5 250/396R
5 313/414
5 313/449
4 250/396ML
3 315/15
3 369/44.41
2 250/307
2 250/310
2 313/428
2 359/206
2 369/112.2
2 369/112.29

Combined Classifications

9 313/414
7 250/396ML
6 250/396R
6 313/449
5 315/15
4 250/310
4 313/412
4 369/44.41
3 250/307
3 250/311
3 315/382
3 369/44.32
2 250/201.5
2 250/305
2 313/413
2 313/428
2 359/206
2 359/719

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2 369/109.02
2 369/112.2
2 369/112.29
2 369/44.23

10656166_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10656166 on June 16, 2004

- 9 313/414 (4 OR, 5 XR)
 - Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
 - 313/364 CATHODE RAY TUBE
 - 313/409 .Plural beam generating or control
 - 313/414 ..With focusing and accelerating electrodes

- 7 250/396ML (3 OR, 4 XR)
 - Class 250 : RADIANT ENERGY
 - 250/396R WITH CHARGED PARTICLE BEAM DEFLECTION OR FOCUSSING
 - 250/396ML .Magnetic lens

- 6 250/396R (1 OR, 5 XR)
 - Class 250 : RADIANT ENERGY
 - 250/396R WITH CHARGED PARTICLE BEAM DEFLECTION OR FOCUSSING

- 6 313/449 (1 OR, 5 XR)
 - Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
 - 313/364 CATHODE RAY TUBE
 - 313/441 .Ray generating or control
 - 313/446 ..Including cathode assembly
 - 313/447 ...With control grid adjacent cathode
 - 313/448With anode
 - 313/449With additional electrode

- 5 315/15 (2 OR, 3 XR)
 - Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
 - 315/1 CATHODE RAY TUBE CIRCUITS
 - 315/14 .Plural concentrating, accelerating, and/or de-accelerating stages
 - 315/15 ..Three or more stages

- 4 250/310 (2 OR, 2 XR)
 - Class 250 : RADIANT ENERGY
 - 250/306 INSPECTION OF SOLIDS OR LIQUIDS BY CHARGED PARTICLES
 - 250/310 .Electron probe type

- 4 313/412 (3 OR, 1 XR)
 - Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
 - 313/364 CATHODE RAY TUBE

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313/409 .Plural beam generating or control
313/412 ..Convergence

4 369/44.41 (1 OR, 3 XR)
Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
369/43 WITH SERVO POSITIONING OF TRANSDUCER ASSEMBLY
OVER TRACK COMBINED WITH INFORMATION SIGN

AL PROCESSING

369/44.11 .Optical servo system
369/44.41 ..Arithmetic operation using plural
photodetectors

3 250/307 (1 OR, 2 XR)
Class 250 : RADIANT ENERGY
250/306 INSPECTION OF SOLIDS OR LIQUIDS BY CHARGED
PARTICLES
250/307 .Methods

3 250/311 (2 OR, 1 XR)
Class 250 : RADIANT ENERGY
250/306 INSPECTION OF SOLIDS OR LIQUIDS BY CHARGED
PARTICLES
250/311 .Electron microscope type

3 315/382 (3 OR, 0 XR)
Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS

315/1 CATHODE RAY TUBE CIRCUITS
315/364 .Cathode-ray deflections circuits
315/379 ..With additional control of cathode ray
315/382 ...With focusing of ray

3 369/44.32 (2 OR, 1 XR)
Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
369/43 WITH SERVO POSITIONING OF TRANSDUCER ASSEMBLY
OVER TRACK COMBINED WITH INFORMATION SIGN

AL PROCESSING

369/44.11 .Optical servo system
369/44.32 ..Means to compensate for defect or abnormal
condition

2 250/201.5 (1 OR, 1 XR)
Class 250 : RADIANT ENERGY
250/200 PHOTOCELLS; CIRCUITS AND APPARATUS
250/201.1 .Photocell controls its own optical systems
250/201.2 ..Automatic focus control
250/201.4 ...Active autofocus
250/201.5With optical storage medium; e.g., optical

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disc, etc.

2 250/305 (2 OR, 0 XR)
Class 250 : RADIANT ENERGY
250/305 ELECTRON ENERGY ANALYSIS

2 313/413 (1 OR, 1 XR)
Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
313/364 CATHODE RAY TUBE
313/409 .Plural beam generating or control
313/413 ..With deflection

2 313/428 (0 OR, 2 XR)
Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
313/364 CATHODE RAY TUBE
313/421 .Beam deflecting means
313/426 ..Plural
313/427 ...Three or more
313/428With convergence

2 359/206 (0 OR, 2 XR)
Class 359 : OPTICS: SYSTEMS
359/196 DEFLECTION USING A MOVING ELEMENT OR MEDIUM
(OFFSETTING OR CHANGING AT LEAST A PORTION OF THE BEAM)
359/197 .Using a periodically moving element (periodic
change of optically reflecting, refracting
element)
359/205 ..Having particular focusing element to receive
scanned light
359/206 ...High distortion lens (e.g., f0 lens, etc.)

2 359/719 (1 OR, 1 XR)
Class 359 : OPTICS: SYSTEMS
359/642 LENS
359/708 .Including a nonspherical surface
359/718 ..Having one component
359/719 ...Objective for laser (e.g., optical disc,
etc.)

2 369/109.02 (1 OR, 1 XR)
Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
369/99 SPECIFIC DETAIL OF INFORMATION HANDLING PORTION

N

OF SYSTEM

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369/100 .Radiation beam modification of or by storage medium

369/109.01 ..Diffractive storage medium information element

369/109.02 ...Plural elements with distinct diffractive characteristics

2 369/112.2 (0 OR, 2 XR)

Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL

369/99 SPECIFIC DETAIL OF INFORMATION HANDLING PORTIO

N

OF SYSTEM

369/100 .Radiation beam modification of or by storage medium

369/112.01 ..Having particular optical element or particular placement thereof in radiatio

n beam path to or

from storage medium

369/112.16 ...Polarized or polarizing

369/112.18Sectioned optical element

369/112.2Lens section

2 369/112.29 (0 OR, 2 XR)

Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL

369/99 SPECIFIC DETAIL OF INFORMATION HANDLING PORTIO

N

OF SYSTEM

369/100 .Radiation beam modification of or by storage medium

369/112.01 ..Having particular optical element or particular placement thereof in radiation

beam path to or

from storage medium

369/112.29 ...Mirror

2 369/44.23 (1 OR, 1 XR)

Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL

369/43 WITH SERVO POSITIONING OF TRANSDUCER ASSEMBLY OVER TRACK COMBINED WITH INFORMATION SIG

NAL PROCESSING

369/44.11 .Optical servo system

369/44.14 ..Optical head servo system structure

369/44.23 ...Structure for shaping beam or causing astigmatic condition